

Appl. No. 09/683,650
Amdt. dated June 21, 2005
Reply to Office action of March 22, 2005

Amendments to the Specification:

Please replace paragraph [0004] with the following amended paragraph:

With ~~the growing~~ the growing concept of a global village, people are becoming more
5 interested in familial relationships. Today, people are learning that what appears to be a
stranger is, in fact, a distant relative. With the world wide web and systematized
arrangements with databases, members in a family can use the technology of today to
return to former, closely knit relationships, communicating and interacting with each
other to strengthen inter-personal bonds. Currently, people are using notice boards,
10 address ~~books and hereditary~~ books and hereditary records to reconstruct family trees.

Please replace paragraph [0005] with the following amended paragraph:

In the typical computer system, a relational graph of human relationships is seldom seen.
15 Some e-mail ~~software may~~ software may offer presentation in this manner, such as
Microsoft Outlook and Outlook Express, but this ~~is really~~ is really just a set of
~~personal information~~ personal information and group information in an address book. The
current software does not clearly indicate relationships between people as a parent, child,
a commanding officer, classmate or friend, much less ~~indicating relationships~~ indicating
20 relationships in terms of a difference in official position and so on. Most software used to
create family trees is limited to recording and storing information, and graphically
indicating family member ~~relationships must~~ relationships must be done manually. Such
software does not offer functionality such as communicating with others, recording a
significant family event, providing detailed address information, etc. Generally, in e-mail
25 systems, group names are simply used for rough categorizations. Designing an
information structure to show the personal relationships between people, and application
systems that can be used in conjunction with such an information structure, are important
aspects that need improvement.

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Please replace paragraph [0013] with the following amended paragraph:

Please refer to Fig.1 and Fig.2. Fig.1 is a tree graph according to a human relation
5 interface system 24 of the present invention. Fig.2 is a function block diagram of the
human interface system 24 of the present invention. The present invention relates to an
executable human relation interface system 24 for a computer 18. The computer 18 has a
display 20 and a processor 22. The system 24 has a plurality of target data sets 12, at least
one relation data set 32, a display program 46, a selection program 48, and an application
10 program 50. Within the plurality of target data sets 12, each target data set 12 has an ID
(identification) 26 of a target 12. As an example, a full name may be used as the ID 26.
Each of the relation data sets 32 has an ID 34 and an ID 36 of two corresponding targets
12, and a relation attribute data ~~[[28]]~~ 38 of the two targets 12, such as a conjugal relation.

15 Please replace paragraph [0015] with the following amended paragraph:

As an example, it may be assumed that the relation graph 10 shown in Fig.1 is a personal
relationship graph 10. Each of the targets 12 from A to R are members in the personal
relationship graph 10. In this case, A and B are married and have a child C. The conjugal
20 relationship of A and B is thus shown in the linking graph 16 with a dotted line,
~~whereas~~ whereas the relationship between A and C is shown in the linking graph 16 as
a solid line. The relationship of A and C is thus parental in nature, as farther and daughter,
mother and son, etc., and sex data in the target data sets 12 enables ~~recognition of~~
recognition of the sex of both A, B and C.

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Please replace paragraph [0016] with the following amended paragraph:

As shown in Fig.2, the system 24 further comprises classification data 28, and an e-mail

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~~address 30~~ address 30. The classification data 28 is used to classify a target in the target data set 12, and indicates a group or an individual classification so that a target of the target data set 12 is indicated as a group or an individual.

- 5 Please replace paragraph [0017] with the following amended paragraph:

The relation data set 32 of the system 24 further ~~comprises~~ relation comprises relation attribute classification data 40, relation state data 42, and relation sort data 44. The relation attribute classification data 40 is used to determine classifications of the relation
10 attribute data 38 of the relation data set 32.

Please replace paragraph [0020] with the following amended paragraph:

- With reference back to Fig.2, the human relation interface system 24 further comprises a
15 selection program 48 and an application program 50. The selection program 48 enables a user to select the icons 14 displayed on the monitor 20 in a specific manner. Such selected icons 14 are marked as selected, so that the user may recognize the selected icons 14 from those that have not been selected. The user may utilize the selection program 48 to select a plurality of icons 14 so that the display program 46 can show on the monitor 20 the
20 icons 14 chosen by the ~~user~~ user and relations between each icon 14. Furthermore, the selection program 48 enables the user to select a specific icon, and the display program 46 shows on the monitor 20 the specific icon, each icon related to the specific icon, and corresponding relationships.

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